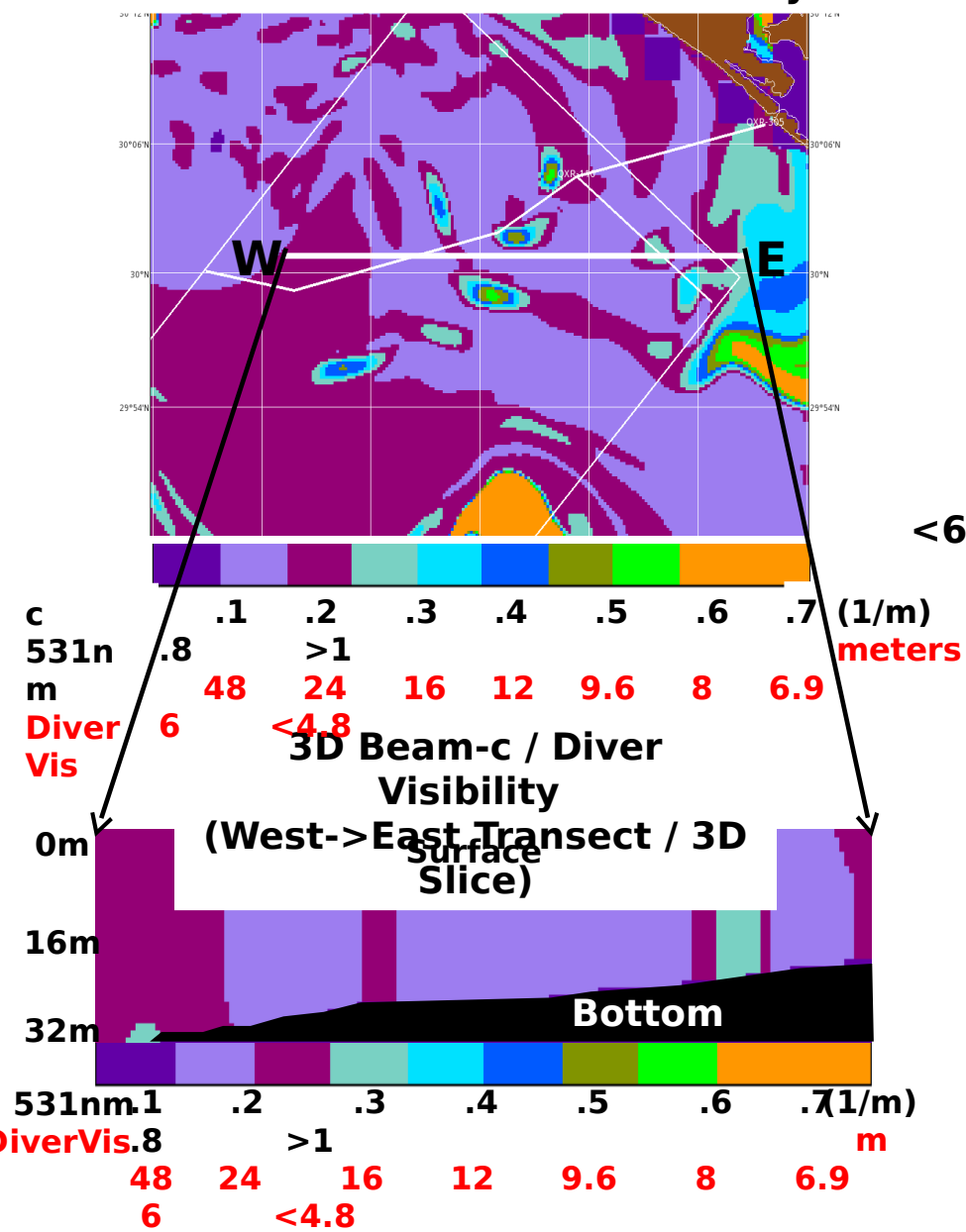


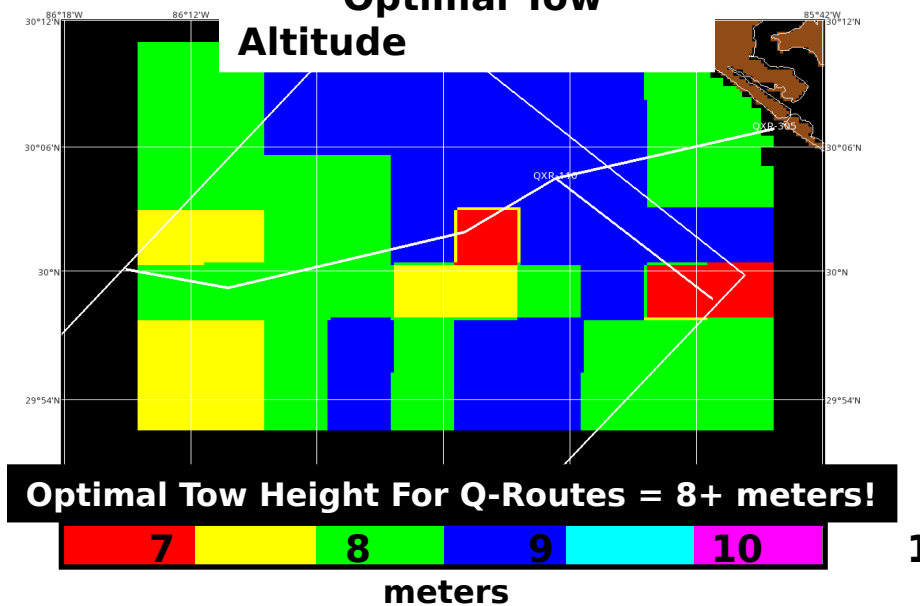


Recast AQS-24 Support for HAWKEX Valid October 10, 2017

Surface Beam-c / Diver Visibility



Optimal Tow Altitude



Red areas due to forecast errors!

Target Identification @ 7m/23.0ft Tow Altitude

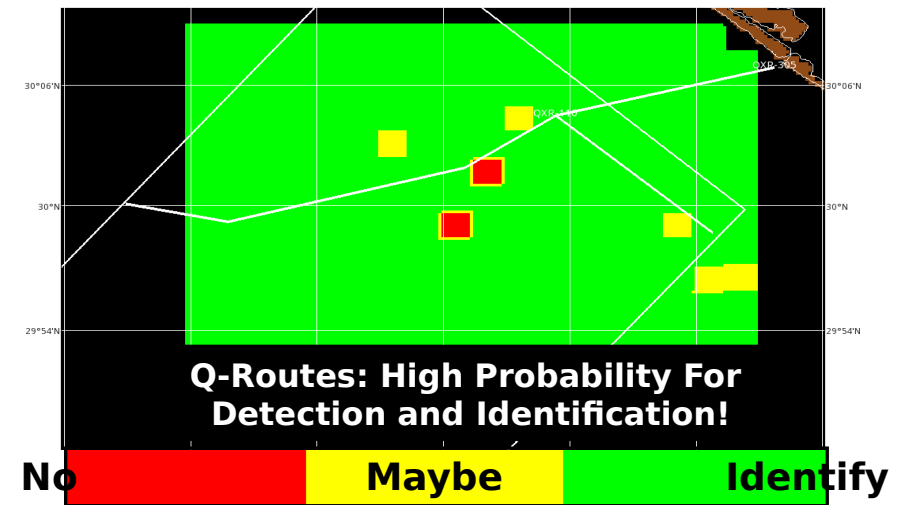




Figure 1 is a map of the study area in the western North Pacific. The map shows bathymetry and bathothermograph (BT) data. The geographic coordinates range from 29°54'N to 30°12'N latitude and 85°54'W to 86°18'W longitude. A white line represents the BT track, with stations labeled W, QVP, and E. A color scale at the bottom indicates temperature in degrees Celsius, ranging from 10 (dark purple) to 30 (dark red).

> 6

meters

Tow Altitude

30°06'N

30°06'W

30°00'N

30°00'W

29°54'N

29°54'W

OXP-4

OXP-56

0 100 200 300 400 500 600 700 800 900 1000

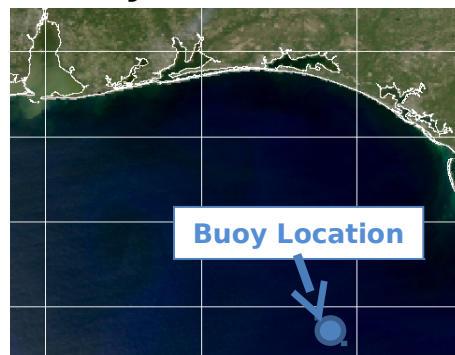
No **Maybe** **Identify**



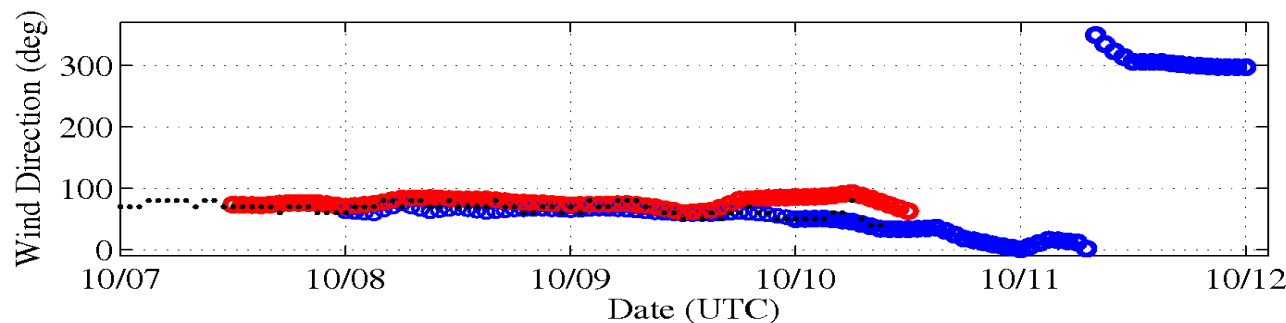
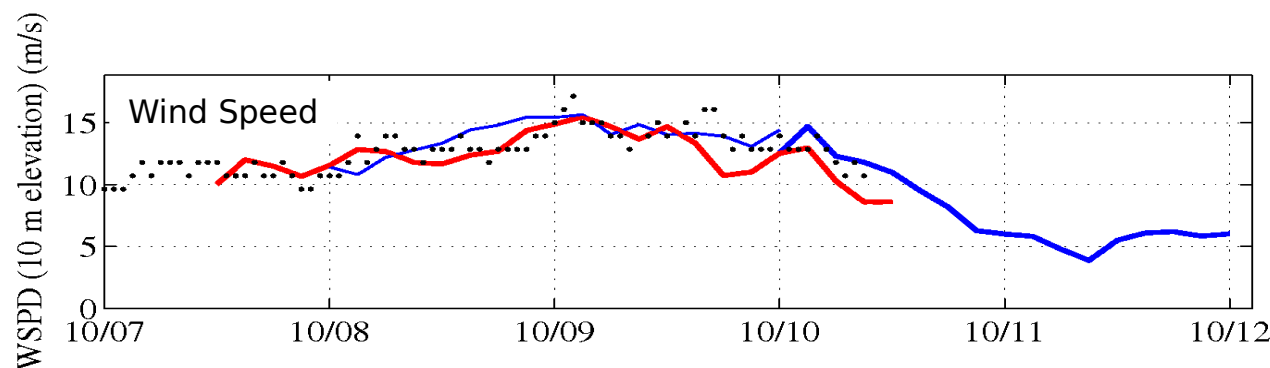
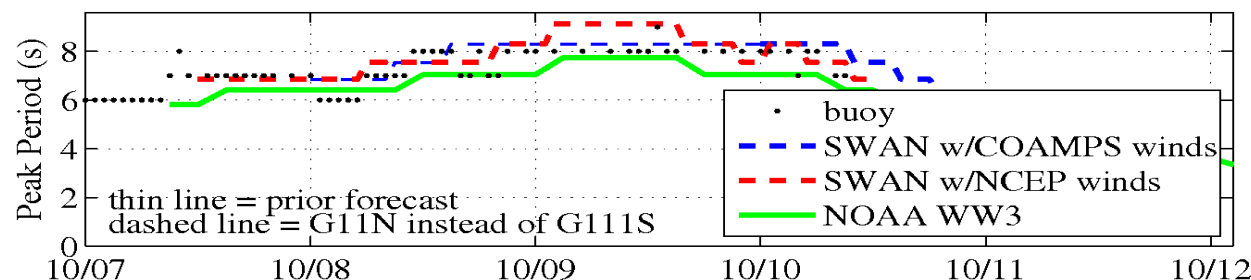
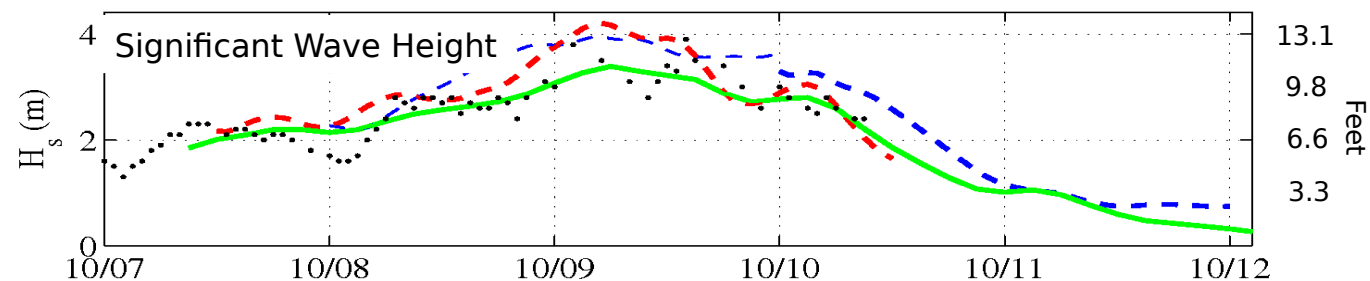
NRL SWAN MODEL Wave & Wind Nowcast/Forecast

Forcing with
COAMPS & NCEP
Winds

Buoy (Black Dots)



Model vs. NDBC.42039





SWAN MODEL Significant Wave Heights Nowcast/Forecast

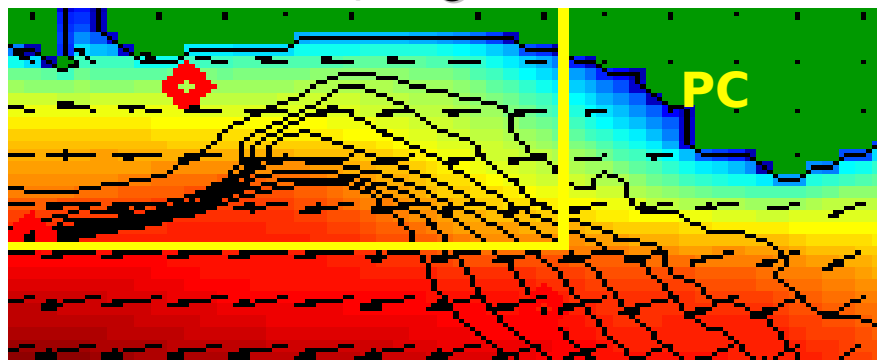
Forcing with
NCEP
Winds

Current Velocities &
Direction (->)

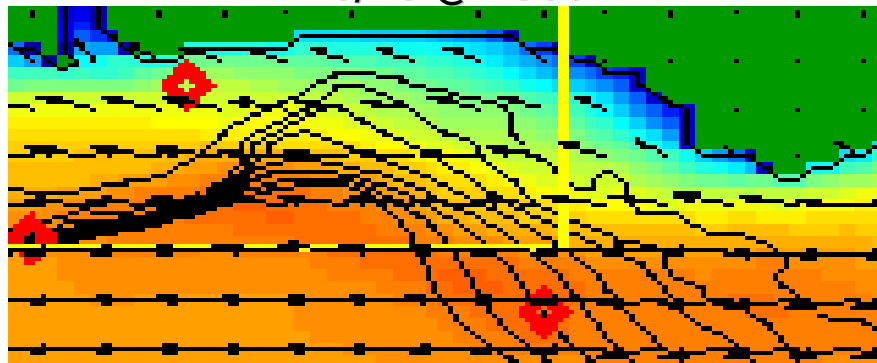


1 2 3 4 m
3.3 6.6 9.8 13.1 ft

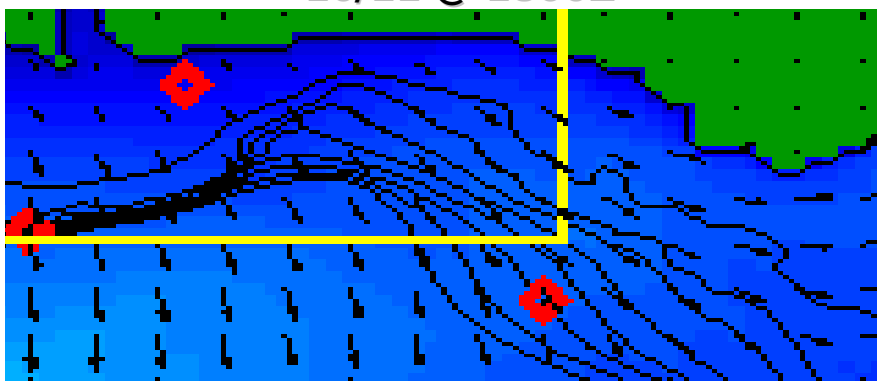
10/09 @ 1800Z



10/10 @ 1800Z



10/11 @ 1800Z



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Feedback Very Important!

Positive or Negative
How are products being used?
Changes/Needs/Suggestions